

Mechanism of the reactions of diazaphospholes with diazo compounds

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Abstract

Diazaphospholes react with diazo compounds by the mechanism of 1,3-dipolar cycloaddition. The reaction of 2-acetyl-5-methyl-1,2,3-diazaphosphole with diphenyldiazomethane proceeds via the intermediate formation of the product of [2 + 3]-cycloaddition. © 1987 Plenum Publishing Corporation.

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